



DOCKET NO. PARE.002.02US

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 1 of 2

In re the application of: Robert F. Balint, *et al.*] Art Unit: 1645
Serial No. 09/764,163] Examiner:
Filed: January 16, 2001]

U.S. PATENT DOCUMENTS

| Ref. | Examiner's | Document | Class/ | Filing | | |
|--------|------------|-----------|----------|-----------------|----------|----------|
| Desig. | Initials | Number | Date | Name | Subclass | Date |
| A1 | PP | 6,294,330 | 09/25/01 | Michnick, et al | | 07/30/98 |
| A2 | PP | 6,270,964 | 08/07/01 | Michnick, et al | | 02/02/98 |

PENDING U.S. PATENT DOCUMENTS

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|--------|------------|-------------|----------|----------|----------|----------|
| Desig. | Initials | Number | Date | Country | Subclass | Date |
| B6 | PP | WO 96 30540 | 10/03/96 | PGP WIPD | | 03/20/96 |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

| Ref. | Examiner's | |
|--------|------------|---|
| Desig. | Initials | |
| C20 | PP | Ostermeier, et al, A combinatorial approach to hybrid enzymes independent of DNA homology, Nature Biotechnology, vol. 17, no. 12, pp. 1205-1209, Dec. 1999. |

Examiner: P Ponnalun

Date Considered: 4/27/04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



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C21

PP

Ostermeier et al., Combinatorial protein engineering by incremental truncation,
Proc. Natl. Acad. Sci., vol. 96, pp. 3562-3567, March 1999.

Examiner: P. Ponnaluri Date Considered: 4/27/04

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| Ref. Desig. | Examiner's Initials | Document Number | Date | Name | Filing Date |
|----------------|------------------------|--------------------|-----------------------|-----------------------------|----------------|
| D1 | pp | 09/526,106 | (pending application) | Balint, B.F., <i>et al.</i> | 3-15-00 |

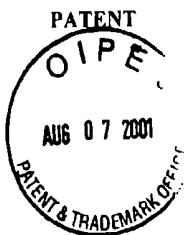
FOREIGN PATENT DOCUMENTS

| Ref. Desig. | Examiner's Initials | Document Number | Date | Country | Class/ Subclass | Filing Date |
|----------------|------------------------|--------------------|---------|----------|--------------------|-------------|
| B1 | | WO 98 44350 | 10-8-98 | PCT WIP0 | | 4-2-98 |
| B2 | | WO 98 34120 | 8-6-98 | PCT | | 2-2-98 |
| B3 | | WO 95 29195 | 11-2-95 | PCT | | 4-7-95 |
| B4 | | WO 99 28746 | 6-10-99 | PCT | | 12-4-98 |
| B5 | | WO 00 07038 | 2-10-00 | PCT | | 7-30-99 |

Examiner: P. Ponnaluri

Date Considered: 4/26/00

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Filed: January 16, 2001]

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| Ref. | Examiner's | |
|--------|------------|--|
| Desig. | Initials | |
| C18 | PP | Pelletier, <i>et al.</i> , Protein Engineering. (1997), 10:89 |
| C19 | PP | Johnson, <i>et al.</i> , Proc Natl Acad Sci. (1994) 91:10340-10344 |

Examiner:

P. Ponnaluri

Date Considered:

4/27/04

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| Ref. Desig. | Examiner's Initials | |
|----------------|------------------------|---|
| C1 | P | Blackwood and Eisenman, <i>Science</i> (1991) 251:1211. |
| C2 | | Defeo-Jones <i>et al.</i> , <i>Nature</i> (1991) 352:251. |
| C3 | | Fields and Song, <i>Nature</i> (1989) 340:245. |
| C4 | | Chien <i>et al.</i> , <i>Proc. Natl. Acad. Sci.</i> (1991) 88:9578. |
| C5 | | Zervos <i>et al.</i> , <i>Cell</i> (1993) 72:223. |
| C6 | | Vojtek <i>et al.</i> , <i>Cell</i> (1993) 74:205. |
| C7 | | Luban <i>et al.</i> , <i>Cell</i> (1993) 73:1067. |
| C8 | | Bartel <i>et al.</i> , <i>Nature Genetics</i> (1996) 2:72. |
| C9 | | Fromont-Racine <i>et al.</i> , <i>Nature Genetics</i> (1997) 3:277. |

Examiner: P. Ponnalun

Date Considered: 4/27/01

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Examiner: Not Yet Assigned

Filed: January 16, 2001

- C10 *PP* Xu *et al.*, *Proc. Natl. Acad. Sci* (1997) 94:12473.
C11 Bartel *et al.*, *Biotechniques* (1993) 14:920.
C12 Krebber *et al.*, *J. Mol. Biol.* (1997) 268:607.
C13 Cubitt *et al.*, *Trends Biochem* (1995) 20:448.
C14 Rossi *et al.*, *Proc. Natl. Acad. Sci* (1997) 94:8405.
C15 Pelletier *et al.*, *Proc. Natl. Acad. Sci.* (1998) 95:12141.
C16 Karimova *et al.*, *Proc. Natl. Acad. Sci.* (1998) 95:5752.
C17 *✓* Pieper *et al. Biochemistry*, (1997) 36: 8767-8774.

Examiner: *P. Ponnaluri*

Date Considered: *4/27/04*

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